

Abstract

A reverse sandbox extends a private computing environment onto a standalone host in a public environment. The reverse sandbox includes a service director that receives service requests, classifies the service requests in accordance with security policies, selects a processing stack based on the classification and communicates the service request to the selected processing stack. A reverse sandbox embodiment may also include a compliance supervisor that constructs processing stacks with mediation modules based upon security policies. The mediation modules of the selected processing stack modify the service request and provide the modified service request to the resources of the standalone host.

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